

tion to Seattle where it was featured at the annual meeting of the Western Branch of the American Public Health Association held in May, 1942.

The designation of these two organizations as Affiliated Societies is a means of giving formal recognition to the cordial coöperation and the mutually helpful relations that have spontaneously grown up between these societies and the Academy over a period of years.



#### DR. DANFORTH APPOINTED TO COUNCIL

AT THE MEETING of the Council of the Academy on February 16, 1943, Dr. Charles H. Danforth was appointed to the honorary position of Librarian of the Academy, a position formerly held by Dr. Chauncey D. Leake who recently accepted appointment as Vice-President and Dean of the Medical Branch of the University of Texas at Galveston.

Dr. Danforth is Professor of Anatomy in Stanford University and is well known for his studies of heredity and his research in experimental morphology. One of his most important recent contributions to the latter field has been a study of factors controlling sex differences in the plumages of birds.

The post of Librarian involves ex officio membership on the Academy's Council. It is a pleasure to welcome Dr. Danforth into the Academy's official family.



#### STUDENT MEMBERS MEET ON MARCH 6

ON SATURDAY AFTERNOON, March 6, student members of the Academy will meet in Room 214, Simson African Hall in Golden Gate Park, at 2:30 o'clock. Dr. W. M. Chapman, newly appointed Curator of Fishes, will give an illustrated lecture on "Fisheries of the Columbia River." Dr. Chapman, who had charge of this work for the State of Washington, will describe the steps taken to save the Columbia River salmon runs during and after construction of the Bonneville, Rock Island, and Grand Coulee dams.

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# ACADEMY NEWS LETTER

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ASSEMBLY HALL, RANCHO SANTA ANA BOTANIC GARDEN

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# CALIFORNIA ACADEMY OF SCIENCES

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## *March Announcement*

THE REGULAR MARCH MEETING of the California Academy of Sciences will be held in Room 214, Simson African Hall on Wednesday Afternoon, March 3, 1943, at 3:30 o'clock.

The speaker will be Dr. Carl B. Wolf, Botanist at the Rancho Santa Ana Botanic Garden, who will present an illustrated lecture entitled:

### SOME BOTANICAL, HORTICULTURAL, AND POPULAR ASPECTS OF RANCHO SANTA ANA BOTANIC GARDEN

Although the Rancho Santa Ana Botanic Garden is one of the youngest botanical institutions in California, it has already attained a position of prominence that makes it one of the most important. Established in 1927 in memory of John W. Bixby, who came to California from Maine seventy years ago and who purchased the extensive lands now known as the Rancho Santa Ana, the botanical garden has been developed under the inspired\* direction of his daughter, Mrs. Susanna Bixby Bryant.

The garden is situated in the scenic canyon of the Santa Ana River in Orange County between Fullerton and Riverside and comprises approximately 200 acres ranging from 450 to 1,000 feet above sea level. The site has been "carefully chosen to encompass as many exposures and soils as possible in order to facilitate the problem of growing a variety of sun-loving, shade-loving, dry, and moisture-loving plants from districts where widely different conditions prevail." It is anticipated "that from 70 per cent to 80 per cent of California's vast store of native species can be naturalized in the Santa Ana Canyon." Already the botanical garden is assuming the appearance of one long established and the brilliant masses of herbaceous plants add color, variety, and interest to the scene.

Besides the extensive development of the garden, a herbarium of western plants is being assembled, the collection now totaling well over 30,000; and, a necessary part of every scientific development, a library has been built up, dealing with western botany. A number of scientific papers resulting from research on the flora of California have been published by the Garden; and in an unpretentious but nonetheless important series entitled "Leaflets of

Popular Information," horticultural information on native plants suitable for cultivation in private gardens is provided.

Although the Rancho Santa Ana Botanic Garden is "an institution founded primarily for scientific research in the field of local botany," one of its most important activities has been the dissemination of botanical knowledge to the general public. This is done by means of tours, flower shows, lectures, and the distribution of popular but scientifically accurate literature pertaining to the plants of California. This valuable part of the Garden's program centers in the recently built Assembly Hall which is shown on the front cover of the News Letter. To Dr. Carl B. Wolf, able and enthusiastic botanist at the Garden, goes the credit for handling so capably this unique work.

Dr. Wolf's lecture will be illustrated by numerous Kodachrome and other slides of the Garden and its plant inhabitants.

The public is cordially invited to hear Dr. Wolf.



### APPLICATIONS FOR MEMBERSHIP

NOTICE is hereby given to all Corporate Members that the Council at its meeting of February 17, 1943, approved the applications of Miss Joan Burrows, Dr. W. M. Chapman, Miss Grace I. Crowe, Mr. Walter Russell Haas, Dr. D. Stoughton La France, Mr. William C. Latham, Miss Frieda Liapes, Mrs. Julius Oppenheimer, and Mrs. Marion Tatum, for MEMBERSHIP in the California Academy of Sciences. If no objection to the election of these applicants be received at the office of the Academy within two weeks after February 24, they will be considered elected.



### NEWLY AFFILIATED SOCIETIES

It is a pleasure to announce that at the Annual Meeting of the Academy held in February, the Pacific Coast Entomological Society and the Western Branch of the American Public Health Association were designated as Affiliated Societies of the California Academy of Sciences.

The Academy has for some years been the headquarters of the Pacific Coast Entomological Society and has coöperated with it in the publication of its quarterly journal "The Pan-Pacific Entomologist."

The Western Branch of the American Public Health Association in part sponsored, and was of great material assistance in the assembling of the Nutrition Exhibit which has been so popular at the Academy during the past year. This exhibit, readers will recall, was transported shortly after its comple-